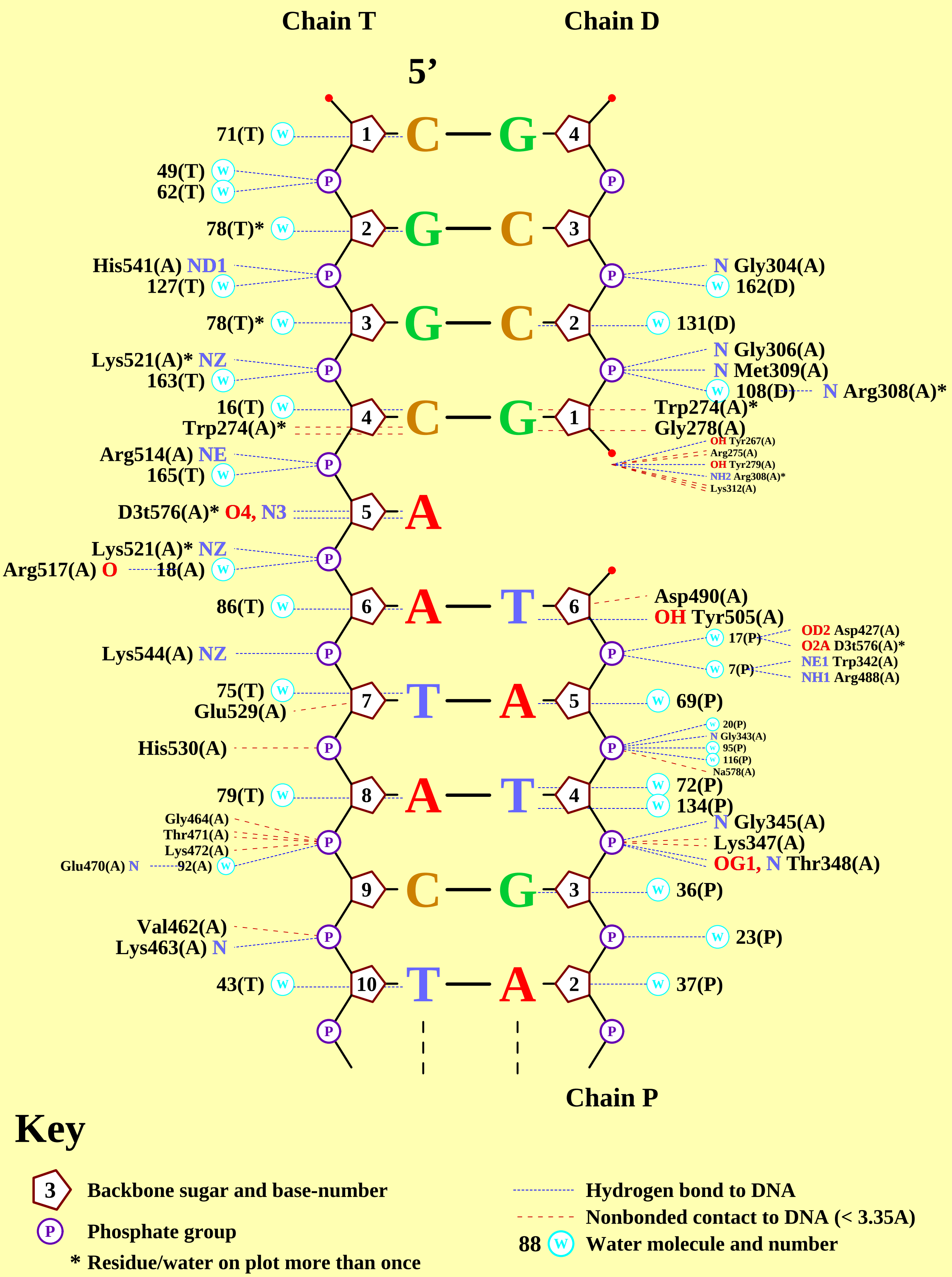
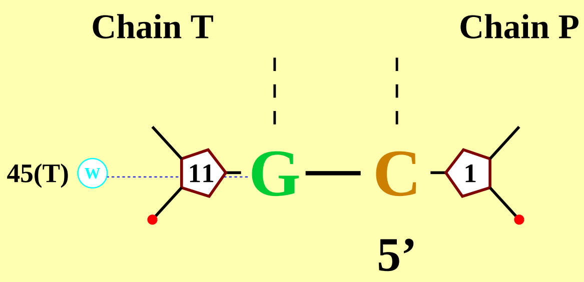
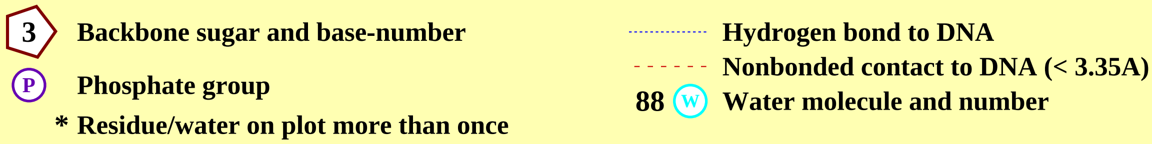

Chain T
Chain D
5’
71(T)
49(T)
62(T)
78(T)*
His541(A) ND1
127(T)
78(T)*
Lys521(A)* NZ
163(T)
16(T)
Trp274(A)*
Arg514(A) NE
165(T)
D3t576(A)* O4, N3
Lys521(A)* NZ
Arg517(A) O
18(A)
86(T)
Lys544(A) NZ
75(T)
Glu529(A)
His530(A)
79(T)
Gly464(A)
Thr471(A)
Lys472(A)
Glu470(A) N
92(A)
Val462(A)
Lys463(A) N
43(T)
N Gly304(A)
162(D)
131(D)
N Gly306(A)
N Met309(A)
108(D)
N Arg308(A)*
Trp274(A)*
Gly278(A)
OH Tyr267(A)
Arg275(A)
OH Tyr279(A)
NH2 Arg308(A)*
Lys312(A)
Asp490(A)
OH Tyr505(A)
17(P)
OD2 Asp427(A)
O2A D3t576(A)*
7(P)
NE1 Trp342(A)
NH1 Arg488(A)
69(P)
20(P)
N Gly343(A)
95(P)
116(P)
Na578(A)
72(P)
134(P)
N Gly345(A)
Lys347(A)
OG1, N Thr348(A)
36(P)
23(P)
37(P)
Chain P
Key
Backbone sugar and base-number
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
Water molecule and number

file


Chain T
Chain P
45(T)
W
11
G
C
1
5’

Key


3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file